

U.S. Serial No:  
Filed: Herewith  
Entitled: Invasive Cleavage of Nucleic Acids  
Attorney Docket No. FORS-06638  
This information is in accordance with 37 C.F.R. 1.53(d)(iv)

PATENT  
Attorney Docket No.: FORS-02564

## DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled Invasive Cleavage Of Nucleic Acids, the specification of which was filed on 11/29/96 as Application Serial No. 08/756,386. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

08/682,853	07/12/96	Pending
Application Serial No.	Filing Date	Patented, Pending or Abandoned
08/599,491	01/24/96	Pending
Application Serial No.	Filing Date	Patented, Pending or Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor: James R. Prudent

Inventor's Signature: James R. Prudent  
Residence: 3750 Country Grove Drive, Wisconsin 53719  
Post Office Address: 3750 Country Grove Drive, Wisconsin 53719

Date: May 2, 1997  
Citizenship: United States of America

Full Name of Second Joint Inventor: Jeff G. Hall

Inventor's Signature: Jeff G. Hall  
Residence: 6305 Delyn Drive, Madison, Wisconsin 53719  
Post Office Address: 6305 Delyn Drive, Madison, Wisconsin 53719

Date: May 2, 1997  
Citizenship: United States of America

Full Name of Third Joint Inventor: Victor I. Lyamichev

Inventor's Signature: Victor Lyamichev  
Residence: 2523 Carriedale Court, Madison, Wisconsin 53711  
Post Office Address: 2523 Carriedale Court, Madison, Wisconsin 53711

Date: May 2, 1997  
Citizenship: Russia

Full Name of Fourth Joint Inventor: Mary Ann D. Brow

Inventor's Signature: Mary Ann D. Brow  
Residence: 5905 Hammersley Road, Madison, Wisconsin 53711  
Post Office Address: 5905 Hammersley Road, Madison, Wisconsin 53711

Date: May 2, 1997  
Citizenship: United States of America

Full Name of Fifth Joint Inventor: James E. Dahlberg

Inventor's Signature: James E. Dahlberg  
Residence: 1119 Merrill Springs Road, Madison, Wisconsin 53705-1316  
Post Office Address: 1119 Merrill Springs Road, Madison, Wisconsin 53705-1316

Date: May 2, 1997  
Citizenship: United States of America

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: James R. Prudent *et al.*  
Serial No.:  
Filed:  
Entitled: Invasive Cleavage Of Nucleic Acids

Group No.:  
Examiner:

POWER OF ATTORNEY BY ASSIGNEE

Assistant Commissioner for Patents  
Washington, D.C. 20231

Third Wave Technologies, Inc., as Assignee of record of the entire interest of the above-identified patent application, hereby appoints the members of the firm of MEDLEN & CARROLL, LLP, a firm composed of:

Virginia S. Medlen	(Reg. No. 32,050)	Peter G. Carroll	(Reg. No. 32,837)
Kamrin T. MacKnight	(Reg. No. 38,230)	Jaen Andrews	(Reg. No. 35,051)
Tanya Arenson	(Reg. No. P-47,391)	Jason R. Bond	(Reg. No. 45,439)
Thomas J. Bordner	(Reg. No. P-47,436)	David A. Casimir	(Reg. No. 42,395)
Maha A. Hamdan	(Reg. No. 43,655)	J. Mitchell Jones	(Reg. No. 44,174)
David J. Wilson	(Reg. No. 45,225)	Mary Ann Brow	(Reg. No. 42,363)
Thomas C. Howerton	(Reg. No. P-48,650)	Thomas W. Brown	(Reg. No. P-50,002)

as its attorneys with full power of substitution to prosecute this application and transact all business in the Patent and Trademark Office in connection therewith.

Please direct all future correspondence and telephone calls regarding this application to:

David A. Casimir  
MEDLEN & CARROLL, LLP  
101 Howard Street, Suite 350  
San Francisco, California 94105  
Telephone: 608/218-6900  
Facsimile: 608/218-6910

I hereby certify that the Assignment document filed with the application or filed subsequent to the filing date of the application, has been reviewed and I hereby certify that, to the best of my knowledge and belief, title is with Third Wave Technologies, Inc.

Dated: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Third Wave Technologies, Inc.  
2800 South Fish Hatchery Road  
Madison, WI 53711